

CITY OF FLAGSTAFF
ENGINEERING DESIGN AND CONSTRUCTION
STANDARDS AND SPECIFICATIONS

GENERAL INTENT

The intent of these standards and specifications is to provide information on minimum acceptable design and construction practices for projects in the City of Flagstaff. These standards also provide the design professional with "pre-approved" design guidelines, thereby reducing the plan review time necessary through the use of these standards. However, it is recognized that some projects are not susceptible to standard design and construction. The unique circumstances of a particular project may require innovative, unusual design and/or construction practices. It is also not the intent of the City of Flagstaff to prohibit the use of alternate materials, methods, or designs for improvements. However, certain standards must be followed to provide for consistency for the sake of maintenance, repair or replacement.

In all cases, two factors must be strongly stressed. First, good engineering practice is essential. (No attempt has been made in these standards to set up complete design criteria.) Second, local conditions must be evaluated in connection with any design. This should not be an excuse for blanket disregard for recommended standards. Design alternatives not covered by these standards will require that complete design information and assumptions be provided so that a thorough review can be accomplished for a recommendation of approval of the plans by the City Engineer.

Due to the unstable outlook of metric conversion in our nation and state, these standards and specifications include both English and metric units. The English units are shown first, with the equivalent metric units shown in parentheses.

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